

REMARKS

This response to the Office Action mailed on February 9, 2004 cancels no claims, amends claims 27, 30, 33, 37, 43, 44, and 48, and adds no new claims. As a result, claims 27-49 remain pending in the Application.

Claim Objections

Claims 27-49 were objected to due to informalities. The amendments to claims 27, 30, 33, 37, 43, 44, and 48 cure these defects as suggested by the Examiner.

§103 Rejection of the Claims

Claims 27-31, 34-36 and 43-49 were rejected under 35 USC § 103(a) as being unpatentable over Sevalia et al. (U.S. 6,526,495). Claims 32 and 33 were rejected under 35 USC § 103(a) as being unpatentable over Sevalia et al. in view of Hendel (U.S. 6,633,946). Claims 37-42 were rejected under 35 USC § 103(a) as being unpatentable over Hendel in view of Sevalia et al.

The attached Declaration under 37 CFR 1.131 demonstrates that the invention covered in these claims was made before the effective filing date of the Sevalia reference, and that Applicant was diligent in pursuing a patent application. Without the Sevalia patent, all three rejections must fall

AMENDMENT UNDER 37 C.F.R. 1.116 – EXPEDITED PROCEDURE

Serial Number: 09/606025

Filing Date: June 29, 2000

Title: BUFFER ARRANGEMENT TO SUPPORT DIFFERENTIAL LINK DISTANCES AT FULL BANDWIDTH

Assignee: Intel Corporation

Page 8

Dkt: 884.998US1 (INTEL)

Conclusion

For the above and other reasons, Applicant urges that the claims meet all statutory requirements, and respectfully requests their allowance. The Examiner is invited to telephone Applicant's attorney at (612) 373-6971 to facilitate prosecution of this Application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

RONALD DAMMANN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Attorneys for Intel Corporation

P.O. Box 2938

Minneapolis, Minnesota 55402

(612) 373-6971

Date 8 July 2004

By

J. Michael Anglin

Reg. No. 24,916

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 8 day of July, 2004.

KACIA LEE

Name

Kacia Lee

Signature